Abstract

An improved thin switch aims at reducing overall height of switches without shortening existing compression displacement. It has a trigger assembly which includes an upper button with a bracing section housed in a compartment, a coupling trough, and a lower button with compression section held in the coupling trough without exceeding the anchor portion of the coupling trough. The lower button further has a ram section located between the compression section and the elastic element. The upper button and lower buttons may be deformed as desired to reduce the overall height of the thin switch without affecting existing compression displacement.